

# 2023 Surgical Education Week

April 10-15, 2023  
San Diego, California



Association of Program Directors in Surgery  
Monday – Thursday  
April 10 – 13, 2023



Association of Residency Administrators in Surgery  
Monday – Thursday  
April 10 – 13, 2023



Association for Surgical Education  
Thursday – Saturday  
April 13 – 15, 2023

Hilton San Diego Bayfront

**Surgical Education Week**  
**April 10-15, 2023**  
**Hilton Bayfront, San Diego, California**  
Association for Surgical Education  
Association of Program Directors in Surgery  
Association of Residency Administrators in Surgery

**Dear Colleagues:**

Surgical Education Week (April 10-15) will occur in San Diego for meetings at the Hilton Bayfront. The 2023 Joint Meeting of the ASE and APDS focuses our attention on the multiple opportunities and challenges of surgical education in the changing healthcare environment which provides a wealth of new opportunities and challenges.

Please block off April 10-15, 2023 now and begin to make your flight reservations.

Roy Phitayakorn, Jeremy Lipman, and Brianne Nickel have done a terrific job in crafting creative educational components for our program. Everyone can plan with certainty on taking part in these sessions, and all planning will be made with optimal flexibility that is possible by having all plans based on the availability of BOTH in-person in San Diego and live streaming capacities. All APDS and ARAS content and selected ASE sessions will be available concurrently to both the live audience in San Diego and those using the live streaming option. **ASE and APDS are focused on your health and safety. We will be working with experts and local leaders to ensure a safe, healthy meeting. Last year, the range of responsible requirements for those registrants who plan to attend in-person reached requiring masking as well as written affirmation of vaccination status as part of your on-site registration. While we all hope for better days as to circumstances in San Diego this April, we cannot offer assurances that the results of our study of circumstances over the next 15 weeks will not bring us to adopt similar criteria this year. We will update you with more details when we are closer to the meeting. Again, no affirmation of vaccination information is needed from those participating only via live stream.**

On Monday, April 10, the APDS will again offer the APDS Program Directors Workshop, spearheaded by Course Directors Mike Truitt and Julia Shelton, an optional opportunity that most Program Directors find to be an indispensable element of Surgical Education Week. This program runs from Monday morning through Tuesday at 10:00 am and brings together key materials (plus a very valuable syllabus/workbook in electronic format) as well as practical experience, advice, and insights, and is equally appropriate for new Program Directors as well as serving as a refresher course for experienced PDs.

The APDS program kicks off at 12:00 pm with opening remarks from APDS President, Kyla Terhune, MD, MBA, FACS and Jeremy Lipman, MD, APDS Program Chair, followed by two APDS paper sessions. Tuesday continues with a Panel Session: We Tried, But It's a Match, with Tuesday concluding with the APDS Poster Session, and gathering to recognize Tom Fise, concluding his 35-year service as APDS Executive Director. The APDS program continues on Wednesday morning with a Breakfast Session 1—Letters from the Trenches, an APDS Paper Session, followed by the APDS Presidential Address from Kyla Terhune, concluding with Membership Report/APDS Business Meeting. Wednesday afternoon will feature 15 lunch workshops, 3 Tools of the Trade workshops, another APDS Paper Session, two APDS Pro/Con Panel Debates, and the APDS Keynote Address from Jad Abumrad. Thursday morning continues with 10 QuickShot presentations, a Panel Session: OK Boomer on generational differences, and the morning concludes with the APDS Panel Alphabet Soup Session, with representatives of ECFMG, ABS, RRC, NRMP, and ERAS.

On Wednesday, April 12<sup>th</sup> ASE will begin with four pre-meeting courses – Mentorship and Leadership for Surgeon Educators Through Simulation, Fundamentals of a Career in Surgical Education (FASCE): Pathway to Clinician Education, Troubleshooting Your Clerkship, and Fundamentals of Teaching [separate registration required for each]. The main ASE Program meets Thursday, April 13<sup>th</sup>, all-day Friday, April 14<sup>th</sup>, and concludes at 12:30 pm on Saturday, April 15<sup>th</sup>.

Beginning on Thursday at 12:00 pm, the ASE portion of the meeting will get underway with Welcome Remarks from ASE President, Dimitrios Stefanidis, MD, PhD ASE Program Chair, Roy Phitayakorn, MD, MHPE followed by the ASE Panel Session discussing Ready or Not—EPAs in General Surgery Residency and the Plenary Paper Session, an additional Panel on Establishing a Global Surgery Experience for Surgical Residents and Students, and concluding with the Royce Laycock Lectureship. Additional ASE programming begins Thursday morning with Coordinator Track Program, SELF, and SERF. The day will continue with the ASE Poster Session, Reception, and the Candlelight Session. Friday morning opens with three concurrent ASE Podium Sessions, the ASE Presidential Address, two additional rounds of concurrent podium sessions, Friday's lunch will have the perennial and ever-popular "Thinking Out of the Box" luncheon (no fee to attend, boxed lunch available for separate purchase). On Friday afternoon, ASE and SEW attendees will have their choice from a schedule of workshops and trainee Quickshots sessions, concurrent with SERF Forums, and followed by the ASE Awards Banquet. Saturday morning will begin with concurrent podium sessions, the J. Roland Folse Lectureship, a Plenary Session, and ASE Panel III—Capitalizing on Community & Collaboration for Innovation in Surgical Education. The ASE program concludes with Closing Remarks and Announcements.

The ARAS program starts Monday morning with the ARAS New Administrators' Workshop, and an evening ARAS Welcome Reception for all ARAS registrants. The main ARAS program begins Tuesday at 8:00 am with ARAS President, Brianne Nickel, followed by ARAS Ad-Hoc Group Updates, a presentation on Planning & Strategy on Virtual Site Visit, an ARAS Panel on Program Administrator Development, and a presentation on "Rising from Tragedy, and afternoon Panel Session, a presentation on Program Administrator Mental Health and, 3 ARAS breakout sessions, and presentations on Essential Archiving Tools, and comments on EPAs. Wednesday will consist of lectures on TAGME, SCORE, and EQIP, features on problem residents, URM mentoring, and journal clubs, and the ARAS Presidential Address by Brianne Nickel, C-TAGME. Wednesday's education will continue with ABS and ACGME updates, teamwork (ARAS President-Elect Hemali Shah), and interviewing methods. Wednesday will conclude with ARAS registrants participating in the Joint APDS/ASE/ARAS/CCSE Reception. Thursday's morning wrap-up session includes talks by Stephanie Taylor on Global Surgery Rotation in a Community-Based Program, and by Laura Huth on Supporting Preliminary Surgery Residents.

Registration details are enclosed. You can register for one group's meeting or choose the single fee option which entitles you to attend any and all regular ASE, APDS, or ARAS events from Tuesday through Saturday at noon. Separate registration is needed for the APDS New Program Directors Workshop, the ARAS New Coordinators Workshop, and/or any of the ASE Wednesday and Thursday morning workshops.

We hope that you will find Surgical Education Week 2023 informative and motivating. We know that you will enjoy spending time with your fellow surgical educators, and we look forward to seeing you in San Diego.



*Dimitrios Stefanidis, MD, PhD*  
President, ASE

*Kyla Terhune, MD, MBA, FACS*  
President, APDS

*Brianne Nickel, MA, C-TAGME*  
President, ARAS

*Roy Phitayakorn, MD, MHPE*  
ASE Program Chair

*Jeremy Lipman, MD, MHPE*  
APDS Program Chair

## General Information

### Program Objectives

To provide a forum for individuals involved in surgical education to seek new approaches and creative solutions to problems and issues in medical education. To enhance understanding of changes and problems facing surgical residency programs in training surgical residents and medical students, and to improve management skills in this environment.

### Registration Hours & Fees

#### APDS New Program Directors Workshop

Monday	April 10	7:00 am
Tuesday	April 11	7:00 am – 10:00 am

#### APDS

Tuesday	April 11	12:00 noon – 6:00 pm
Wednesday	April 12	6:30 am – 6:00 pm
Thursday	April 13	7:00 am – 12:00 noon

#### ARAS

<b>New Administrators Workshop:</b> Monday, April 10		7:00 am-6:00 pm
Tuesday	April 11	7:00 am – 6:00 pm
Wednesday	April 12	7:00 am – 6:00 pm
Thursday	April 13	7:00 am – 12:00 noon

#### ASE

Thursday	April 13	12:00 pm – 6:00 pm
Friday	April 14	7:00 am – 6:00 pm
Saturday	April 15	7:00 am - 12:00 noon

#### REGISTRATION FEES: on or before 3/3/2023 after 3/3/2023

#### APDS New Program Directors Workshop & Registration

Monday all day – Tuesday 10:30 am	\$525	\$575
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#### ARAS Meeting: Tuesday-Thursday

<b>Member</b>	\$525	\$575
<b>Non-Member</b>	\$785	\$840
<b>Spouse/Guest</b>	\$185	\$185

#### APDS Meeting: Tuesday-Thursday

<b>Member</b>	\$620	\$670
<b>Non-Member</b>	\$1000	\$1060
<b>APDS Resident Member</b>	\$135	\$185
<b>Spouse/Guest (ASE, APDS, or ARAS Meeting)</b>	\$185	\$185

#### ASE Meeting: Thursday-Saturday

<b>ASE Member Physician</b>	\$650	\$710
<b>Non-Member Physician</b>	\$1060	\$1110
<b>ASE Member Non-Physician</b>	\$530	\$580
<b>Non-Member Non-Physician</b>	\$740	\$790
<b>ASE Member Resident/Medical Student</b>	\$135	\$185
<b>Non-Member Resident/Medical Student</b>	\$185	\$235
<b>Spouse/Accompanying Guest</b>	\$200	\$200

#### Lower-Income-Countries/Low-Moderate-Income-Countries Member

\$80	\$80
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#### Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member

\$120	\$120
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#### ASE Coordinator Track Program: Wednesday-Saturday (Includes ASE Annual Meeting and Troubleshooting Your Clerkship)

<b>Early Bird Rate</b>	\$530	\$740
<b>Rate after 3/3/23</b>	\$580	\$790

#### ASE Troubleshooting Your Surgical Clerkship (description below) April 12 – 7:00 am-4:30 pm (lunch included) (CME)

<b>Early Bird Rate/Rate after 3/3/23</b>	\$300	\$350
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#### ASE Mentorship and Leadership for Surgeon Educators (description below) April 12– 1:00 pm-5:00 pm

<b>Early Bird Rate/Rate after 3/3/23</b>	\$200	\$200
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#### ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator (description below) April 12– 8:00 am-12:00 pm

<b>Early Bird Rate/Rate after 3/3/23</b>	\$200	\$250
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#### ASE Fundamentals of Teaching (description below) April 12 – 12:00 pm-4:00 pm

<b>Early Bird Rate/Rate after 3/3/23</b>	\$200	\$250
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#### Surgical Education Week – APDS/ ARAS/ASE: Tuesday-Saturday\*

\*ARAS New Administrators, APDS New Program Directors, and Thinking Out of the Box lunches not included

<b>Member</b>	\$810	\$865
<b>Non-Member</b>	\$1100	\$1150
<b>Resident/Medical Student</b>	\$470	\$525
<b>Spouse/Guest</b>	\$270	\$270

## Health and Safety

ASE and APDS are focused on your health and safety. We will be working with experts and local leaders to ensure a safe, healthy meeting. We will update you with more details when we are closer to the meeting.

Last year, the range of responsible requirements for those registrants who plan to attend in-person reached requiring masking as well as written affirmation of vaccination status as part of your on-site registration. While we all hope for better days as to circumstances in San Diego this April, we cannot offer assurances that the results of our study of circumstances over the next weeks will not bring us to adopt similar criteria this year. We will update you with more details when we are closer to the meeting. Again no health and safety measures/information will be needed from those participating only via live stream.

### APDS/ASE/ARAS Meals

On Wednesday evening, April 12<sup>th</sup>, all meeting attendees are invited to a welcoming reception at 6:30 pm.

**ASE:** Light refreshments will be available on Friday and Saturday mornings before sessions begin for ASE and SEW meeting registrants. Registration includes admission to the joint reception on Wednesday evening for all groups. Information regarding tickets for the ASE Awards Banquet will be available on the ASE website. Lunch is not provided during the ASE meeting with the exception of boxed lunch for purchase at the Thinking Out of the Box session.

**APDS:** Breakfast on Wednesday and Thursday and a box lunch on Wednesday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

**ARAS:** Breakfast: Tuesday (continental), Wednesday, and Thursday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

### Hotel Information

The Hilton Bayfront San Diego is located at 1 Park Blvd, San Diego, CA 92101. The group rate for ASE/APDS/ARAS meeting attendees is \$299 + tax for single or double occupancy. RESERVE EARLY. THE HOTEL WILL LIKELY SELL OUT OVER THE DATES OF THE ASE/APDS/ARAS MEETING. Please be sure your reservation request reaches the Hilton Bayfront San Diego prior to March 17<sup>th</sup>, 2023, when any remaining rooms will be released. Once the ASE/APDS/ARAS block of rooms is sold out, which may be earlier than March 17<sup>th</sup>, 2023, there is no guarantee that rooms will be available or that they will be available at the ASE/APDS/ARAS group rate.

#### Hotel Reservations:

- **Online** – Go to [www.APDS.org](http://www.APDS.org) or [www.surgicaleducation.com](http://www.surgicaleducation.com) and click on the link to the Hilton Bayfront San Diego online reservation site.
- **Phone** – Hilton Bayfront San Diego Reservations 1-800-Hiltons. You must reference the group code **SEW** to get the special group rate of \$299 + tax.

For complete check-in/check-out information and a list of hotel amenities visit their website at: <https://book.passkey.com/go/SEW2023>

### ASE Awards Banquet

On Friday evening, April 14, the ASE Awards Banquet will be held at the Hilton Bayfront San Diego at 7:00 pm. Information for tickets and award recipients will be available on the ASE website: <https://www.surgicaleducation.com/annual-meeting-information/>

### Exhibits

Manufacturers of equipment and pharmaceuticals, publishers of journals, textbooks, and educational materials, and firms offering computer software have been invited to join us. ASE and APDS thank these exhibitors for their support and urge you to visit the exhibits during the breaks and throughout the day, from Wednesday through Friday. More information on exhibits can be found here: <https://www.surgicaleducation.com/exhibit-sponsorship-opportunities/>

#### Additional Information

**APDS and ARAS** – email: [apds@mindspring.com](mailto:apds@mindspring.com) Ph : (301) 320-1200  
**ASE** – email: [info@surgicaleducation.com](mailto:info@surgicaleducation.com) Ph: (310) 215-1226

## ASE Thinking Out of the Box Luncheon

On Friday, April 14, the ASE Assessment, Curriculum, and Evaluation Committee will sponsor a forum for the brief presentation of creative ideas which are educationally sound, but which may not have undergone rigorous analytic proof of efficacy. The idea is to have members share creative ideas that have worked for them. The forum will be held during the lunch hour and is available to ASE/SEW registrants. For those who wish to secure a box lunch, that will be provided by a separate ticket purchase. The cost is \$50. There is a line on the registration form to register for lunch. Lunch ticket purchase is only required for a boxed lunch and the session is open to all registered attendees.

## ASE Troubleshooting Your Clerkship

This pre-meeting course is an annual venue for new and continuing surgery Clerkship Directors and Coordinators to teach and learn all aspects of the surgery core clerkship in undergraduate medical education. This one-day program will include a panel discussion, half-hour topic areas with discussion, and three 15-minute updates after lunch. The four content areas will be:

1. Preparing the students for clerkship
2. The virtual world of clerkships education
3. The clerkship environment
4. Student and Clerkship Director support (accommodations, student support, and wellness)

Between sessions, there will be smaller sessions giving updates relevant to Clerkship Directors and Coordinators. In addition to the four content areas, the course will include updates for ASE/ACS Medical Student Core Curriculum; NBME Workgroup; and, WISE MD.

## ASE Mentorship and Leadership for Surgeon Educators Through Simulation

### Methods

Simulation is an effective method to teach leadership and mentorship skills through experiential learning and deliberate practice. This course will present important leadership, mentorship, and coaching concepts and corresponding skills using a combination of didactic content and simulation-based activities. Skills to be practiced in the simulated environment include mentorship, coaching, communication, conflict management in difficult situations, and managing emotional intelligence. Learners will practice and respond to simulated scenarios in a safe but challenging environment designed to manage their own emotions while interacting with a trainee or staff member under various clinical circumstances. Participants will evaluate aspects of team performance to differentiate effective and ineffective methods in relation to leadership, mentorship, and coaching.

### Conclusion

Leadership, mentorship, and coaching skills are essential to the surgeon and can be both learned and practiced in a small group setting using simulation. Becoming an effective leader will enhance teaching ability and communication with staff and patients. Upon completion of this workshop, participants will be able to apply these skills to their daily workflow regardless of their current leadership role.

## ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator

This course is designed to give the participants the fundamentals to get started in an academic career in surgical education. Designed to meet the career needs of all levels from residents to junior faculty, this course will offer tangible strategies and lessons learned from leaders in Surgical Education. This course will define an academic surgery educator (job description), describing the necessary educational skills to obtain, overcome challenges, develop tools to promote skills and achieve academic productivity. The course will highlight the various opportunities and resources available to develop an academic career in surgical education. Working groups will be used to facilitate discussion and the development of a teaching portfolio.

### Course Features:

Pathways to Clinician Educator Leadership –

1. Expert panel
2. Overcoming setbacks/failure
3. Case-based presentations from course participants

Academic Productivity –

1. Explain the fundamentals of educational research
2. Discuss ways to get support for educational research
3. List credible publications/venues for educational projects/presentations
4. Describe strategies for scholarly productivity
5. Identify institutional and national resources to support educational research

Teaching Portfolio –

1. Prepare a teaching portfolio
2. Discuss the usefulness of a teaching portfolio for professional development
3. Integrate the aims of a teaching portfolio with personal academic goals and needs
4. Describe the tenets used for academic promotion
5. Illustrate the type of activities and credentials needed to fill in each of the tenets
6. Recognize available resources to build up a CV and a personal statement of education

## ASE Fundamentals of Teaching

This highly interactive half-day pre-meeting course uses a case-based approach to the fundamentals of teaching. It is designed for those taking on a new teaching role or who would like to enhance their abilities as a clinical teacher. The session will cover teaching in the operating room, giving feedback, and using simulation. Participants will leave with new skills, knowledge, and energy they can apply to their learners.

Objectives:

1. Apply scaffolding to a surgical procedure
2. Employ goal setting for a clinical encounter
3. Contrast reinforcing and redirecting feedback

## APDS New Program Directors Workshop

The New Program Director's Workshop will be offered before the APDS meeting. This will take place on Monday, April 10, from 7:00 am to 5:30 pm, and on Tuesday, April 12, from 7:00 am to 10:00 am [separate registration required]. The dynamic workshop will include a review of key ABS, RRC, ACGME, and other requirements impacting surgery residency programs. All Program Directors, whether new or with experience, and Associate Program Directors are encouraged to register for this special program. A cocktail reception will be held Monday at the conclusion of the session at 5:30 pm. **Program materials will be distributed via email so participants are encouraged to bring an appropriate electronic device that will allow for viewing.**

## APDS Workshops

APDS Workshops will be held on Wednesday, April 12<sup>th</sup>. Session 1 begins at 12:00 pm, and Session 2 starts at 1:00 pm. Sign-up will take place in the weeks leading up to the meeting. Seating is limited and will be on a first-come, first-served basis. Some workshops include interactive elements, so participants are encouraged to bring an appropriate electronic device for increased engagement. Box lunches will be provided during APDS Workshop Session 1.

## ARAS New Administrators Workshop

On Monday, April 10<sup>th</sup>, from 7:00 am–6:00 pm, there will be a special workshop for all new Residency Administrators [separate registration required]. Administrators will attend special presentations, panels, and breakout sessions on Tuesday, Wednesday, and Thursday (breakfast is included each day). Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

## Disclosure Information

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors/discussants/moderators) has disclosed all financial relationships with any ineligible company held in the last 24 months. Please note that the first authors were required to collect and submit disclosure information on behalf of all other authors/contributors, if applicable.

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through a pending joint sponsorship of the American College of Surgeons and the Association of Program Directors in Surgery/Association for Surgical Education. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

## Cancellation

Notice of cancellation and requests for refunds must be received in writing and will not be accepted by telephone. If notice of cancellation is received by **March 20, 2023**, a full refund will be given. A 50% refund will be given if written notice of cancellation is received by **March 24, 2023**. No refunds will be given if written notice is received after **March 24, 2023**. Registration cancellations are not accepted by telephone. Notice of cancellation can be emailed to [apds@mindspring.com](mailto:apds@mindspring.com).

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## Monday, April 10<sup>th</sup>

### APDS – New Program Directors Workshop

- 7:00 am Registration for APDS New Program Directors Workshop
- 7:00 am-5:00pm **APDS New Program Directors Workshop**  
**Part I - separate pre-registration required**  
Co-Directors: Alfred Chahine, MD, Vice Chair of Education, Emory University, Atlanta, GA, Michael Truitt, MD, Program Director, Methodist Health System Dallas, Dallas, TX and Julia Shelton, MD, MPH, Program Director, University of Iowa Hospitals and Clinics, Iowa City, IA
- 5:00pm-6:00 pm Reception for New Program Directors Workshop attendees
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## Tuesday, April 11<sup>th</sup>

### APDS

- 7:00 am-10:00 am **APDS New Program Directors Workshop**  
**Part II - separate pre-registration required**
- 12:00pm-12:15pm **Opening of APDS Meeting**  
Kyla Terhune, MD, MBA, FACS and Jeremy Lipman, MD, MHPE
- 12:15 pm-1:30pm **APDS Panel Session: Our Program is Pregnant!**  
Moderators: Sasha Adams, MD and Kshama Jaiswal, MD  
**Complications of pregnancy in surgical trainees**  
To be determined  
**ACGME / ABS and program peri-parental leave policies**  
Nicole Christian, MD  
**Impact of parental leave on the rest of the program**  
Peter Yoo, MD  
**Supporting the trainee undergoing fertility treatment**  
Ajita Prabhu, MD
- 1:30pm-2:45pm **APDS Paper Session 1**  
Moderators: To be determined  
**Educational Value of Surgical Residents Operating as Teaching Assistant**  
Nicole Heidt, MD, James Whiting, MD, Carolyn Falank, PhD, Bridget Olson, MD, Heidi Miller, MD, Jaswin Sawhney, MD; Maine Medical Center  
**Neuropsychological Differences Between Surgery Interns and Age-Matched Adults**  
Nicholas Anton, MS, Dominique Doster, MD, Jennifer Choi, MD, E. Matthew Ritter, MD, MHPE, Dimitrios Stefanidis, MD, PhD; Indiana University School of Medicine  
**Coaching in Surgical Residency: A Pilot Program for Strategic Leadership Development**  
Russell Pepe, MD, Laurence Diggs, MD, Denise Williams EdD, Nell Maloney Patel, MD; Rutgers Robert Wood Johnson Medical School, Department of Surgery  
**How did we get here and where are we going: Career trajectories of U.S. general surgery residency program directors**  
Nathan Coppersmith, MD, Mark Chung, Andrew Esposito, MD, Emily Flom, MD, Peter Yoo, MD; Yale School of Medicine, Daniel Dent, MD; UT Health Science Center at San Antonio, Lilah Morris-Wiseman, MD; John Hopkins School of Medicine, Kari Rosenkranz, MD; Dartmouth Geisel School of Medicine, Kyla Terhune, MD, MBA, FACS; Vanderbilt University Medical Center  
**Do incoming COVID-era general surgery interns perform worse on basic surgical skills assessments compared to pre-COVID interns?**  
Lauren Weaver, MD, Anna Pavlova, Michelle Lunden, Melissa Brunsvold, MD, Daniel Kendrick, MD; University of Minnesota, Department of Surgery
- 2:45pm-3:00pm **Break**
- 3:00pm-4:15pm **APDS Paper Session II**  
Moderators: Judith French, PhD  
**Visual Misrepresentation: The Lack of Racial and Gender Equity in Surgical Textbooks**  
Leah Anderson, BS, Madeline Johnson, BS, Connor Frawley, BS, Jesse Chan, BA, Chelsea Garcia, BS, Paul Schenarts, MD; Des Moines University, Brett Waibel, MD, University of Nebraska  
**Diversity and Inclusion Analysis of the Association of Program Directors in Surgery's Annual Conference from 2010-2022**  
Wade Douglas, MD; Florida State University College of Medicine, Daniel Dent, MD; University of Texas Health at San Antonio, Taranjit Arora, MD; Augusta University at the Medical College of Georgia  
**The "Intern" Label: Introducing Unnecessary Confusion and Bias?**  
Anaya Shah, BS, Claire Juhas, BS, Jason Kempenich, MD, Ross Willis, PhD; UT Health San Antonio  
**Association of Gender and Surgical Resident Procedural Feedback Quality**  
Rebecca Gates, MD; Kayla Marcotte, MS, Rebecca Moreci, MD, Brian George, MD, MAEd, Grace Kim, MD, Kate Kraft, MD, Tandis Soltani, MD, Erkin Otles, MAE, Andrew Krumm, PhD; University of Michigan  
**Implementation of a Holistic Review Process Eliminates Non-Comparable Metrics and Bias**  
Samuel Lai, MD, Alejandro Suarez-Pirre, MD, Kshama Jaiswal, MD, Claire Travis, MBA, Lauren Steward, MD, Mark Nehler, MD, Nicole Christian, MD; University of Colorado School of Medicine, Department of Surgery
- 4:15pm-5:30pm **APDS Panel Session: We Tried, but it's a match**  
Moderators: Kari Rosenkranz, MD, and Carla Moreira, MD  
**Strategies to improve diversity in a training program**  
Charles Paget, MD; Carilion Clinic-Virginia Tech Carilion School of Medicine Program  
**Retention of diverse trainees**  
Tania Aurora, MD; Medical College of Georgia Program  
**Attrition of URM in surgery**  
To be determined  
**Qualitative analysis of URIM trainees leaving their program**  
To be determined  
**Recruiting for Diversity not reported on ERAS**  
Nicole Goulet, MD; NYU Langone Health
- 5:30pm-6:45pm **APDS Poster Session**  
Moderators: Joon Shim, MD, MPH, Melissa Times, MD, MS, FACS, Michael Dutillo, MD, FACS, Christina Maser, MD, MHA, Sanda Tan, MD, PhD, Scott Schimpke, MD, Other to be determined  
**Curricula – Board One**  
**Should We Require Robotic Training? A Needs Assessment at an Academic General Surgery Program**  
Amber Moyer, MD, Neil Weber, MD, Nicole Christian, MD, Mark Nehler, MD, Claire Travis, MBA, Devon Viart, Camille Stewart, MD; University of Colorado  
**Evaluating the role of peer-to-peer feedback in general surgery residency**  
Mckenzie Rowe, MD, Edmund Lee, MD, Morgan McLeod, MD, Anna Newcomb, PhD, Lolita Ramsey, PhD, Jonathan Dort, MD; Inova Health System  
**Resident attitudes and self-rating of skills after exposure to a structured general surgery robotics curriculum**  
Natasha Becker, MD, Nital Appelbaum, PhD, Konstantin Makris, MD, Louisa Chiu, MD, Jennifer Chen, MD, Eugene Choi, MD, Julie-Anna Lloyd, MD, Michele Loor, MD, Athanasios Bramos, MD, Christy Chai, MD; Baylor College of Medicine  
**The Road to Mastery**  
Rachael Acker, MD, Gracia Vargas, MD, Cary Aarons, MD; Hospital of the University of Pennsylvania, Rebecca Hoffman, MD; Geisinger Medical Center  
**The Right Way to Teach Lefties – Exploring the Experiences of Left Handed Trainees and Surgeons**  
Nicole Brooks, MD, Jeremy Lipman, MD, Judith French, PhD; Cleveland Clinic

**Cross-Specialty Training: An Opportunity to Expand the General Surgery Resident's Operative Repertoire**  
Shyamin Mehra, MD, Grace Tsui, MD; Rutgers – New Jersey Medical School, Anastasia Kunac, MD, Joseph Oliver, MD, Devashish Anjaria, MD; VA New Jersey Healthcare System  
**Grand Rounds: Maintaining Relevance In an Era of Increasing Specialization**  
Purvi Patel, MD, Michael Anstadt, MD; Loyola University Medical Center, Rachel Jensen, MD; Stanford  
**The Effect of General Surgery Residency Program ABSITE Preparation Practices on ABSITE Score**  
Katharine Caldwell, MD, Paul Wise, MD, Michael Awad; Washington University in St. Louis, Mary Klingensmith, ACGME, Karen Dickinson, MD  
**Development and Administration of Needs Assessment of Endocrine Surgery Curriculum for General Surgery Residents**  
Signe Braafladt, MD, Madeline Blackwell, MD, Hadley Ritter, MD, Matthew Ritter, MD, Alexandria McDow, MD; Indiana University

#### DEI – Board Two

##### The Surgical Disparity Curriculum

Dominique Doster, MD, MHPE, Krishna Monahar, MD, Madeline Blackwell, MD, E. Matthew Ritter, MD, MHPE, Jennifer Choi, MD, Dimitrios Stefanidis, MD, PhD; Indiana University School of Medicine

##### Increasing Underrepresented Minority Representation

Matthew Rubino, MD, Toba Bolaji, DO, Michael Goldberg, MD; ChristianaCare

##### Evaluation of Gender Bias Through Autonomy During Laparoscopic Cholecystectomies

Jessica Biller, DO, Thomas Siminich, MS, MBA, Russell Dumire, MD, Shawna Morrissey, DO; Conemaugh Memorial Medical Center **Faculty perceptions of implicit bias in the surgical residency interview process**

Sandra DiBrito, MD, Jeslyn Rodriguez, Jessica Zaman, MD; Albany Medical College

##### Checking Our Blind Spots

Sarah Lund, MD, Taleen MacArthur, MD, Ryan Watkins, MD, Roberto Alva Ruiz, MD, Cornelius Thiels, DO, MBA, Rory Smoot, MD, Sean Cleary, MD, Susanne Warner, MD; Mayo Clinic

##### The Prevalence and Effects of Colorblindness Among Surgical Residents

Scott Stegemann, DO, Alex Lin, MD, Neal Hadro, MD, Edward Kelly, MD, Neal Seymour, MD, Tovy Kamine, MD; Baystate Medical Center

##### Perceptions of Surgical Resident and Nursing Relationships

Ronit Patnaik, MD, Mustafa Khan, DO, Lucijana Krokarc, Lee Hausman-Cohen, Angela Le, MD, Daniel Dent, MD, Ross Willis, PhD, Jason Kempenich, MD

##### Applicant as Attention Merchant: The use of Twitter as a self-branding tool by General Surgery Residency Applicants

Nikhil Kapur; University of Minnesota, Carissa Besonen; Creighton University, Alexa Kelly; University of Wisconsin-Green Bay, John Stulak, MD, Anne-Lise D'Angelo, MD, Mariela Rivera, MD, Jonathon D'Angelo, PhD; Mayo Clinic

#### Assessment – Board Three

##### Using SIMPL-OR data to improve operative competence in general surgery

Joseph B. Zwischenberger, MD; University of Kentucky, Andrew Krumm, PhD, Kayla Marcotte, MS, Gregory Wnuk, MSHA, Brian George, MD; University of Michigan, James Komdorffer, MD; Stanford University

##### How Reliable Are Residents' Self-Assessments of Operative Performance?

Ahmad Omid Rahimi, MD, MPH, Chiu-Hsieh Hsu, PhD, Iman Ghaderi, MD, MSc, MHPE; University of Arizona

##### Path to Program Direction: Qualifications of Surgical Education Leaders

Rachel Jensen, MD, James Komdorffer, MD; Stanford, Andrea Williamson, MD; University of Utah, Julia Clanahan, MD; Washington University in St. Louis, Rebecca Gates, MD; University of Michigan, Sarah Lund, MD; Mayo Clinic

##### Developing a Residents as Teachers Report Card

Avanti Rangnekar, BA, Alex Warshauer, MD, Ari Brooks, MD; University of Pennsylvania

##### See one, Do one

Viktor Fedorov, DO, Amanda Briese, DO, William Hooks, MD, Colston Edgerton, MD, William Hope, MD; Novant NHRMC

##### Standardized Multi-Institutional Mock Oral Examinations

Jerome Andres, BA, Ivy Huang, MD, Areti Tillou, MD, Justin Wagner, MD, Catherine Lewis, MD, Timothy Donahue, MD, Farin Amersi, MD, James Wu, MD, Formosa Chen, MD; David Geffen School of Medicine, University of California Los Angeles

##### Optimizing Transitions of Care and Enhancing Surgical Education on Acute Care Surgery

Patrick Melmer, MD; VCU, Ryan Taylor, MD; UT Knoxville, Dayton Wong, MD, Ariel Santos, MD; TTUHSC, John Davis, MD; Northwell, Luis Vera, MD, Deepika Koganti, MD, S. Rob Todd, MD, Elizabeth Benjamin, MD, Jason Sciarretta, MD; Emory

##### Predictors of Grit Among Medical Students

Bright Huo, BScPharm, Todd Dow, MD; Dalhousie University

##### Association Between Medical School Performance and Receiving Awards in General Surgery Residency

Ramsey Ugarte, MD, Chris de Virgilio, MD, Juliana Tolles, MD; Harbor-UCLA Medical Center, Prasad Poola, MD; Southern Illinois School of Medicine, Esther Wu, MD; Loma Linda University, Brian Smith, MD; University of California-Irvine, Karen Dickenson, MD; University of Arkansas, Benjamin Jarman, MD; Gunderson Medical Foundation, Farin Amersi, MD; Cedars-Sinai Medical Center, Kristine Calhoun, MD; University of Washington Medical Center

#### Wellness – Board Four

##### Work Compression in the Post-Pandemic Era: Trends in Surgical Patient-to-Provider Ratios

Christine Wu, MD, Jennifer E. Beatty, PA-C, Douglas Smink, MD, Stephanie Nitzschke, MD; Brigham and Women's Hospital

##### The effects of a resiliency program on indicators of burnout in surgical residents

Laura Wharry, MD, Jordin Nowak, MS, Amy Riese, MD, Angele McGrady, PhD, Julie Brennan, PhD, Denis Lynch, PhD, University of Toledo

##### Defining the Duty Hour

Maisa Nimer, MD, Jennie Meier, MD, Audra Clark, MD, Kareem Abdelfattah, MD, Sneha Bhat, MD; UT Southwestern

##### Qui Bono? An assessment of resident employee benefits relative to their peers at the same institution

Harold Leraas, MD, MSPH, Lillian Kang, MD, Doreen Chang, MD, Ahmad, Mourad, MD, Marcelo Cerullo, MD, MPH, Kristen Rhodin, MD, John Migaly, MD, Elisabeth Tracy, MD; Duke University, Colin Martz, MD; Washington University in St. Louis

##### Suicidal Ideation During Surgical Training: Is an Innovative Surgical Trainee Check-in Program a Part of the Solution?

Chioma Moneme, MD, Joanna Yost, PhD, Charles Friel, MD; UVA

##### Essential Skills for Surgeon Excellence in Communication, Conflict Resolution and Personal Wellness

Jennifer Preston, MD, Kresmira Milas, MD; University of Arizona College of Medicine Phoenix

##### Qualitative analysis of intern responses to reflective questions as a wellness initiative

Adena Osband, MD, Kenneth Lynch, PhD, APRN, Daryl Appleton, MEd, CAGS, LMHC, EdD, Thomas Miner, MD; Warren Alpert Medical School of Brown University

##### Impact of a Faculty-Led Coaching Program on Surgical Trainees' Non-Technical Skills

Rachel Jensen, MD, Marzena Sasnal, PhD, Carl Gold, MD, Ananya Anand, MD, James Komdorffer, MD, Aussama Nassar, MD; Stanford University

##### A Systematic Review of Immersive Virtual Reality for Non-Technical Skills Training in Surgery

William Yi, MD, Armaun Rouhi, BA, Caiomhi Duffy, MD, Noel Williams, MD, Krisoffel Dumon, MD; Hospital of the University of Pennsylvania, Yazid Ghanem, MD, Cooper University Hospital

6:45pm-7:30pm

Tom Fise – Executive Director of APDS - Celebration

## Wednesday, April 12<sup>th</sup>

### APDS

7:00am-8:15am

#### Breakfast Session 1 – Letters from the Trenches

Moderators: Jennifer Choi, MD, Amit Joshi, MD, FACS, Ben Jarman, MD, Kyla Terhune, MD, MBA, FACS, Paul Schenarts, MD

8:15am-8:30am

#### ACS Updates

Ajit Sachdeva, MD, FACS, FRCS

8:30am-9:45am

#### APDS Panel Session 3

Moderators: Kristina Booth, MD and Subhasis Misra, MD, FACS

##### Usability of ENTRUST as an Assessment Tool for Entrustable Professional Activities (EPAs): A Mixed Methods Analysis

Melissa Lee, BA, Sylvia Berekyei Merrel, DrPH, Lye-Yeng Wong, MD, Hyrum Eddington, BS, Amber Trickey, PhD, Dana Lin, MD; Stanford, Edward Melcer, PhD, Samuel Shields, PhD; University of California Santa Cruz, James Komdorffer, MD, Cara Leibert, MD; VA Palo Alto Health Care System

##### Robotic-Assisted Surgery Training (RAST) Program: Evaluation of Ergonomic Skills and Educational Environment

Maria Castaldi, MD, Jorge Con, MD, Faisal Jehan, MD, Roberto Bergamaschi, MD; Westchester Medical Center, Matthias Palmer, MD; New York Medical College

##### Right case, Right time: Which procedures best differentiate general surgery trainees?

Rebecca Moreci, MD, Rebecca Gates, MD, Kayla Marcotte, MS, Brian George, MD, Andrew Krumm, PhD; University of Michigan

## Redesign of a Resident Evaluation Tool Using Exploratory Factor Analysis

Carly Chappell, MD, Laura Wharry, MD, Joseph Sferra, MD, Stephen Markowiak, MD; University of Toledo

## Decision-Making Confidence of Clinical Competency Committees with Entrustable Professional Activities

Kelsey Montgomery, MD, Polina Zmijewski, MD, C. Marshall McLeod, PhD, Brenessa Lindeman, MD; University of Alabama Birmingham, John Mellinger, MD, Jo Buyske, MD; American Board of Surgery, George Sarosi, MD; University of Florida, Karen Brasel, Oregon Health and Sciences University, Mary Klingensmith, MD; ACGME, Rebecca Minter, MD; University of Wisconsin

9:45am-10:00am

**Break**

10:00am-11:00am

## Presidential Address

Kyla Terhune, MD, MBA, FACS

11:00am-12:00pm

## APDS Membership Meeting

Kyla Terhune, MD, MBA, FACS

12:00-12:15pm

**Break**

12:15pm-2:15pm

## APDS Workshops

### Session I:

#### Fitting into the Workflow: The Nuts of Bolts of Completing EPA Assessments

Brenessa Lindeman, MD, MEHP; University of Alabama Birmingham, Jacob Greenberg, MD; Duke University, Joshua Mammen, MD; University of Nebraska, Gurjit Sandhu, PhD, George Sarosi, MD; University of Florida

#### Utilizing Surgical Coaching for the Development of Trainees' Non-Technical Skills

Rachel Jensen, MD, Marzena Sasnal, PhD, Carl Gold, MD, Ananya Anand, MD, James Korndorffer, MD, Aussama Nassar, MD; Stanford University

#### Associate Program Director Roles and Responsibilities

Nicole Christian, MD; University of Colorado, Shima Fitzgibbons, MD; Medstar Georgetown University Hospital

#### Rethinking Sniffles: what COVID-19 has taught us about minor illness among surgical residents

Mollie Freedman-Weiss, MD; Johns Hopkins, Jolanta Gorecka, MD, Peter Yoo, MD; Yale University

#### Best Practices for Using SCORE in Your Training Program

Amit Joshi, MD; SCORE

#### Creating a Welcoming Surgery Training Program for LGBTQ Trainees

Donald Hess, MD, Priyanka Chugh, MD; Boston University

#### Program Directors guide to advising military medical students and residents

Diane Hale, MD, Robert Krell, MD; San Antonio Uniformed Services University, Kyle Iverson, MD; Keesler Medical Center, Matthew Bradley, MD; Walter Reed National Military Medical Center, Michael Kryzaniak, MD; San Diego Naval Medical Center, Daniel Sanford, DO; Naval Medical Center Portsmouth, Shaun Brown, DO; Womack Army Medical Center, Byron Faler, MD; Dwight D. Eisenhower Army Medical Center, Suzanne Gillern, MD; Tripler Army Medical Center, Jonathan Swisher, DO; William Beaumont Army Medical Center

### Session II:

#### Creating a Comprehensive Parental Leave Policy

Nicole Christian, MD, Lauren Steward, MD, Mark Nehler, MD, Clare Travis, MA, MBA, Kshama Jaiswal, MD, Shannon Acker, MD; University of Colorado, Jennifer Romano, MD; University of Michigan

#### Getting your Clinical Competency Committee Ready for EPAs

George Sarosi, MD; University of Florida, Jake Greenberg, MD, ME; Duke University, Brenessa Lindeman, MD; University of Alabama, Joshua Mammen, MD, PhD; University of Nebraska, Gurjit Sanhu, PhD; University of Michigan

#### Robotic Education in General Surgery

Camille Stewart, MD; University of Colorado, Alisa Coker, MD; Johns Hopkins, Courtney Green, MD; Essentia Health, Michael Awad, MD; Washington University, Megan Nelson, MD; Mayo Clinic Phoenix, Michael Meara, MD; Ohio State University, John Porterfield, MD; University of Alabama Birmingham

#### ACGME Educator Milestones: An Innovative Assessment Tool for Faculty Professional Development as Educators

Daniel Dent, MD; UT Health San Antonio, Brigitte Smith, MD, MHPE, University of Utah, James Korndorffer, MD, MHPE; Stanford University

#### Resident simulation training curricula: pearls and pitfalls

Rana Higgins, MD, Wen Hui Tan, MD; Medical College of Wisconsin, Adham Saad, MD; University of South Florida, Diane Hale, MD; San Antonio Uniformed Services University, Yewande Alimi, MD; Medstar Georgetown University, Christian Perez, MD; Carle Health, Jessica Zaman-Albany, Albany Med, Ivy Haskins, MD; University of Nebraska Medical Center, Marcoandrea Giorgi, MD; Brown University, William Sherill, MD; Atrium Health

#### Using EQIP Data to Measure and Improve Your Program

David Harrington, MD; Brown University, Amit Joshi, MD; Cooper University Healthcare, Dan Relles, MD; LeHigh Valley Healthcare, Kyla Terhune, MD, MBA, FACS; Vanderbilt University, Kristen Conrad-Schnet, DO; Cleveland Clinic Foundation

#### Time Is Short: Tools to Integrate Palliative Care and Communication Skills Education into Your Surgical Residency

Allyson Chapman, MD, Joseph Lin, MD; UCSF, Tim Siegel, MD, Mackenzie Cook, MD; OHSU, Buddy Marterre, MD; Wake Forest

#### Autonomy Maps: Building a Share Mental Model for Progressive Resident Operative Autonomy

Leah Tatebe, MD, FACS, Mackenzie Krueger, BS, MNM, Yeu-Yung Hu, MD, MPH, FACS, Samuel Kim, MD, FACS, Amy Halverson, MD, FACS; Northwestern University

#### Development of a Holistic Application Rubric to Increase Diversity in Surgical Training Programs

Amanda Royan, MEd, Samantha Kircher, BA, Melissa Times, MD; MetroHealth System

#### Everyone Counts: Shaping the Resident as a Member of a Highly Functioning Trauma Team through Interdisciplinary Simulation

Lucy Ruangvoravat, MD, Melissa Joseph, MD, Joshua Szol, MD, Rochelle Perkins, MD; Yale University

2:15pm-2:30pm

**Break**

2:30pm-3:45pm

## APDS Paper Session 4

Moderators: Lily Chang, MD, and Jonathon Dort, MD

#### Anecdotes drive attitude, data drives decisions: optimizing the emergency department workup prior to surgical consultations.

Katherine Snyder, MD, Jonathan Ball, BS, Jason Lees, MD, Joanne Skaggs, MD, Catherine Hunter, MD, Areej Sami, MD, Alessandra Landman, MD; University of Oklahoma

#### Incorporation and Utilization of an Additional Needs Screener (ANS) by UME and GME Surgical Trainees for Comprehensive Care of Underserved and Underinsured Surgical Patients

Stephen Halada, BS; Medical College of Wisconsin-Milwaukee, Angela Chen, MA, Omar Ramadan, MD, Eric Li, BS, Matthew Goldshore, MD, Jon Morris, MD, Carrie Morales, MD; University of Pennsylvania,

#### Variation in Competence of Graduating General Surgery Trainees

Angela Thelen, MD; MetroHealth Medical Center, Kayla Marcotte, MS, Sarah Diaz, BSN, Rebecca Gates, MD, Brian George, MD, Andrew Krumm, PhD; University of Michigan

#### General Surgery Residency Program Improves Faculty Operative Efficiency.

Catalina Breton, MD, Claudia Cruz, Wade Douglas, MD; Florida State University College of Medicine

#### Misunderstanding, Misperception, and Missed Opportunities: Barriers to Evaluating Surgical Teachers

Emily Flom, MD, Nathan Coppersmith, MD, Peter Yoo, MD; Yale School of Medicine

3:45pm-5:00pm

## APDS Debate

Moderators: Rahul Anand, MD and Kristen Conrad-Schnet, MD

### 1. Resident unions are good for their wellness

Chris de Virgilio, MD, FACS; Harbor UCLA Surgery (For) vs Anne Larkin, MD; University of Massachusetts (Against)

### 2. Faculty who are not good at teaching should not be on a teaching service

Emily Huang, MD; Ohio State University Hospital (For) vs Paul Wise, MD; Washington University (Against)

5:00pm-5:15pm

**Break**

5:15pm-6:15pm

## APDS Keynote Address

Jad Abumrad, Host and Producer of Radiolab

6:15pm-6:30pm

**Break**



**Thursday, April 13<sup>th</sup>****APDS**

7:00am-7:45am	<b>Breakfast Session 2</b> <b>EPA Updates</b> Speaker: John Mellinger, MD; Vice President of the American Board of Surgery
7:45am-9:00am	<b>APDS Quickshot Paper Presentations</b> Moderators: Jennifer LaFemina, MD, and Britney Corey, MD <b>Beliefs and behaviors related to surgical residents' learning orientation</b> Nathan Coppersmith, MD, Andrew Esposito, MD, Emily Flom, MD, Peter Yoo, MD; Yale School of Medicine <b>Maximizing Standardization while Ensuring Equity</b> Jennifer Chen, MD, Aimee Gardner, PhD; Baylor College of Medicine, Paula Costa, PhD; SurgWise <b>Mirror, Mirror on the Wall, am I Entrustable at all?</b> Ruchi Thanawala, MD; Oregon Health and Science University, Jonathan Jesneck, Firefly Lab, Julia Shelton, MD; University of Iowa, Neal Seymour, MD; University of Massachusetts, Rebecca Rhee, MD; Maimonides Medical Center <b>Differences in Resident Self-Evaluation using ACGME Milestone Versions 1.0 and 2.0</b> Savitha Baragada, DO, Brandon Petree, DO, May Tee, MD, Jan Franko, MD; MercyOne Des Moines Medical Center, Daniela Frankova, MD; Des Moines University <b>We Need To Do Better: A Call For Results-Driven Wellness Programs in Surgery Residency</b> Ananya Anand, MD, Rachel Jensen, MD, James Korndorffer, MD, MHPE; Stanford University <b>Female Representation at the APDS Annual Meeting: Moving Towards Gender Equality</b> Nicole Brooks, MD, Sara Maskal, MD, Varisha Essani, BS, Jenny Chang, MD, Oscar Hernandez, MD, Judith French, PhD, Jeremy Lipman, MD; Cleveland Clinic <b>Is Robotic Console Time a Surrogate for Resident Operative Autonomy?</b> Theresa Wang, MD, Ingrid Woelfel, MD, Heidi Pieper, MHA, Kelly Haisley, MD, Michael Meara, MD, Pheonix Chen, PhD; Ohio State University <b>Intern Experience Reflects Information Gathered During the Virtual Interview Process</b> Jeffrey Melvin, MD, Aaron Richman, MD, Luise Pernar, MD, Donald Hess, MD; Boston Medical Center, Hassan Beesley, BS; Boston University Chobanian and Avedisian School of Medicine <b>Creation of an Application to Increase Surgical Resident Operative Case Coverage</b> Justin Robbins, MD, Michael Gilbert, BS, Holly Rieken, MD, Lyndsay Boyd, MS, Samantha Shugar, MS, Zechariah Rhodes, MD, Rebecca Tuttle, MD, Randy Woods, MD; Wright State University <b>Case Bias Case Basis</b> Nicole Goldhaber, MD, Nikita Thareja, Jared Matson, MD, William Luo, MD, Nicole Lopez, MD, Bryan Clary, MD, Kristin Mekeel, MD; UC San Diego
9:00am-10:15am	<b>APDS Panel Session: OK Boomer</b> Moderators: Cary Aarons, MD, and Amy Hildreth, MD <b>Generational differences between faculty and trainees</b> James Korndorffer, MD; Stanford University <b>Learning preferences</b> Nell Maloney Patel, MD; Rutgers Health Robert Wood Johnson Medical School <b>Use of digital technology</b> Kevin Pei, MD, MHSEd, FACS; Parkview Health Program <b>Work / life integration, time away</b> Rachel Atkinson, MD; Brigham and Women's Hospital <b>Career counseling</b> Muneera Kapadia, MD; UNC Health Care
10:15am-10:30am	<b>Break</b>
10:30am-12:00pm	<b>APDS Panel Session: Alphabet Soup</b> Moderators: Kyla Terhune, MD, MBA, FACS, and Jeremy Lipman, MD, MHPE <b>ABS</b> Daniel Dent, MD <b>ACGME</b> Pam Lipsett, MD; MHPE <b>ECFMG</b> Christine Shiffer, MBA, MSL <b>NRMP</b> Donna Lamb, DHSc, MBA, BSN <b>ERAS</b> Michele Oesterheld, MBA
12:00pm	<b>MEETING AJORNS</b>

**Monday, April 10<sup>th</sup>****ARAS – New Administrator Workshop**

7:00am	<b>Breakfast</b>
8:00am	<b>Welcome</b> <b>ARAS EC 2022-2023</b> Brianne Leigh Nickel, MA, C-TAGME   Indiana University School of Medicine
8:15am	<b>The Importance of Program Administrators</b> Jennifer Choi, MD   APDS Secretary Associate DIO, Indiana University School of Medicine
8:30am	<b>GME Relationship   Role of the Administrator</b> Laura Huth, BA   University of Pennsylvania Health System
9:15am	<b>New Administrators Photo &amp; Break</b>
9:30am	<b>All the things I Remember</b> Renee Greene   University of Mississippi Medical Center
10:15am	<b>Spring (April – June) Administrator Responsibilities</b> Dana Cooley, C-TAGME   Detroit Medical Center/Wayne State University

10:45am	Kylene Smartis, MAEd, MAET   Northeast Georgia Health System <b>Summer (July – September) Administrator Responsibilities</b> Mary Ann Garcia Bowerman, MBA   Emory University School of Medicine
11:30am	Stephanie Taylor, C-TAGME   Sinai Hospital of Baltimore <b>Lunch (provided) – on site</b>
1:00pm	<b>Quizzo!</b> Laura Huth, BA   University of Pennsylvania Health System
1:30pm	<b>Fall (October - December) Administrator Responsibilities</b> Kate Kmiec, MHA, C-TAGME   University of Vanderbilt, Medical Center Hemali Shah, C-TAGME, PACE   Northwestern University
2:00pm	<b>Winter (January – March) Administrator Responsibilities</b> Laura Huth, BA   University of Pennsylvania Health System Brianna Leigh Nickel, MA, C-TAGME   Indiana University
2:30pm	<b>The Resident Perspective</b> Dana Cooley, C-TAGME   Detroit Medical Center/Wayne State University Molly Belisle, MD   Detroit Medical Center/Wayne State University, PGY 4
3:30pm	<b>Q&amp;A; Door Prizes</b>
4:00pm	<b>NAWS ADJOURNS</b>
5:30PM – 7:00PM	<b>ARAS Cocktail Reception</b> Location TBD

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## Tuesday, April 11<sup>th</sup>

### ARAS

7:00am	<b>Breakfast</b>
7:40am	<b>Morning Announcements &amp; Opening Remarks for ARAS 2023 Meeting</b> Brianna Leigh Nickel, MA, C-TAGME   Indiana University School of Medicine   ARAS President 2023 Kyla Terhune, MD, MBA, FACS   Vanderbilt University Medical Center   APDS President 2023
8:00am	<b>ARAS Ad-Hoc Group:</b> Fellowship Committee Updates
8:05am	<b>ARAS Ad-Hoc Group:</b> Social Media Committee Updates
8:10am	<b>ARAS Ad-Hoc Group:</b> DEIJ Committee Updates
8:15am	<b>Planning and Strategy from a departmental administrative viewpoint on Virtual Site Visit</b> Holly Shilstone & Jaye Chambers   Baylor College of Medicine
8:45am	<b>ARAS Panel 1: Program Administrator Development</b> Speakers: Holly Shilstone, Jaye Chambers, Kathryn Radley, Lisa Leininger, Brianna Nickel
10am	<b>Break</b>
10:15am	<b>Rising from Tragedy</b> Renee Green   University of Mississippi Medical Center
11:30am	<b>Lunch</b>
12:15pm	<b>APDS Panel Session: Our Program is Pregnant!</b> Complications of pregnancy in surgical trainees ACGME / ABS and program peri-parental leave policies Impact of parental leave on the rest of the program Supporting the trainee undergoing fertility treatment
1:30pm	<b>Program Administrator Mental Health</b> Karie Hillely
2:00pm	<b>ARAS Breakout Session 1 (choose 1)</b> Paper Files to Electronic Files for NI users (L. Greenwood) Paper Files to Electronic Files for MH users (K.Smartis & B.Maya) Simplifying Schedules with QGenda (K.Radley & Dr. Faulkner)
2:30pm	<b>Essential archiving tools for resident files and verification purposes</b> Melissa Molina   New York Presbyterian/Columbia University Medical Center
3:00pm	<b>EPAs</b> John Mellinger, MD   American Board of Surgery Brianna Leigh Nickel, MA, C-TAGME   Indiana University School of Medicine
4:00pm	<b>End of Day Announcements</b> Door Prizes Program Administrator Award
4:15pm	<b>APDS Panel Session: We tried, but it's a match</b> Strategies to improve diversity in a training program Recruiting a diverse class to a homogenous program Benefits of a diverse training program Legal implications of recruiting for diversity Recruiting diversity not reported on ERAS
5:30pm	<b>ADJOURN after APDS Panel</b>

**Wednesday, April 12<sup>th</sup>**

<b>ARAS</b>	
7:00am	<b>Breakfast &amp; Morning Announcements</b>
8:00am	<b>TAGME updates</b>
8:10am	<b>SCORE updates</b>
8:30am	<b>EQIP updates</b> Amit Joshi   MD   Cooper University Hospital/Cooper Medical School Kate Kmiec, MHA, C-TAGME   Vanderbilt University Medical Center
9:00am	<b>Worst Case Scenario with the Problem Resident</b> Renee Green & Dr. Earl, University of Mississippi Medical Center
9:30am	<b>ARAS Presidential Address: 5398 Days</b> Brianna Leigh Nickel, MA, C-TAGME, ARAS 2023 President
10:00am	<b>URM Mentoring</b> Roxanne Morrison & Andi Ossea   LAC-Harbor/UCLA Medical Center
10:30am	<b>Making a Journal Club</b> Linsey Greenwood   University of Vermont
11:00am	<b>APDS Presidential Address</b> Kyla Terhune, MD, MBA, FACS,   Vanderbilt University Medical Center   APDS President 2023
12:00pm	<b>Lunch</b>
1:00pm	<b>American Board of Surgery Update</b> Barbara Jalbert-Gerkens, Exam Administrator
1:30pm	<b>ACGME Update</b> Chris Fox, Ph.D  RRC Executive Director
2:00pm 2:15pm	<b>Q&amp;A with ABS and ACGME Journal Club; Discussion Topic TBD</b> Kate Kmiec, MHA, C-TAGME   University of Vanderbilt Hemali Shah, C-TAGME, PACE   Northwestern University
2:45pm	<b>Two Step Interviews - Lessons Learned</b> Rachael Lefevre   UTSW – Dallas
3:15pm	<b>There is no I in Team</b> Hemali Shah, C-TAGME, PACE   Northwestern University Jenna Little   Northwestern University
3:45pm	<b>APDS Panel Session: Debates</b> 1. Resident unions are good for their wellness 2. Faculty who are not good at teaching should not be on a teaching service
5:00pm	<b>End of Day Announcements &amp; Door Prize</b>
5:15pm	<b>APDS Keynote Address</b>
6:30pm	<b>Joint APDS/ARAS/ASE/CCSE Reception</b>

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**Thursday, April 13<sup>th</sup>**

<b>ARAS</b>	
7:00am	<b>Breakfast &amp; Morning Announcements</b>
8:00am	<b>Implementing a Global Surgery Rotation in a Community Based Program</b> Stephanie Taylor, C-TAGME   Sinai Hospital of Baltimore
8:30am	<b>Supporting Preliminary Surgery Residents</b> Laura Huth, BA   University of Pennsylvania Health System Kara Lehman   University of Pennsylvania Health System
9:00am	<b>APDS Panel Session: OK Boomer</b> Generational differences between faculty and trainees Learning preferences Use of digital technology Work / life integration, time away Career counseling
10:15am	<b>Final Remarks/Q&amp;A</b> Introduction of the 2023-2024 ARAS Executive Committee
11:00am	<b>Meeting ADJOURN</b>

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## Wednesday, April 12<sup>th</sup>

### ASE – Pre-Meeting Courses and Programs

7:00 AM - 4:30 PM	ASE Pre-Meeting Course – Troubleshooting Your Clerkship
8:00 AM - 12:00 PM	ASE Pre-Meeting Course – Fundamentals of a Career in Surgical Education (FACSE): Pathway to Clinician Educator
12:00 PM - 4:00 PM	ASE Pre-Meeting Course – Fundamentals of Teaching
1:00 PM - 5:00 PM	ASE Pre-Meeting Course – Mentorship and Leadership for Surgeon Leaders Through Simulation
6:30 PM - 7:30 PM	APDS/ARAS/ASE/CCSE Joint Reception
7:00 PM - 9:00 PM	ASE Social Event

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## Thursday, April 13<sup>th</sup>

### ASE

7:30 AM – 8:30 AM	<b>Shark Tank (SERC)</b>
8:00 AM - 3:00 PM	<b>ASE Coordinator Track Program (CCSE)</b>
12:00 PM - 12:15 PM	<b>Welcome Remarks</b> Dimitrios Stefanidis, <i>ASE President</i> ; Roy Phitayakorn, <i>ASE Program Committee Chair</i>
12:15 PM - 1:15 PM	<b>ASE Panel Session I – Ready or Not – EPAs in General Surgery Residency</b> Moderator: John Paige Panelists: Brenessa Lindeman, John Mellinger, Rebecca Minter, Rebecca Trefalls
1:20 PM - 2:30 PM	<b>ASE Plenary Session I</b> Moderators: Dimitrios Stefanidis & Roy Phitayakorn <b>Can Residents Dictate Operative Notes? A Reimbursement Comparison and Mixed-Methods Analysis</b> Theresa N Wang, MD <b>The Effect of Listening Speed on Comprehension: Are You Sacrificing Comprehension by Speeding Up?</b> Lucijana Krokarc <b>A Multi-Institutional Study of Surgical Resident Entrustability Across Multiple Phases of Care</b> Rebecca S Gates, MD <b>Predicting Future Meaningful Autonomy Ratings with Prior Operative Ratings for Pediatric Surgery Fellows</b> Shawn Izadi, MD <b>Women are Well Represented in ASE Leadership and Annual Meeting</b> Nicole Brooks, MD
2:30 PM - 3:00 PM	<b>Break</b>
3:00 PM - 4:00 PM	<b>ASE Panel Session II – Establishing a Global Surgery Experience for Surgical Residents and Students</b> Moderator: Rondi Kauffmann Panelists: Jennifer Choi, Christopher Dodgion, Chris Fox, Ben Jarman, Kyla Terhune
4:00 PM - 4:05 PM	<b>Transition Break</b>
4:05 PM - 5:05 PM	<b>Royce Laycock Lecture</b> Introduction: Roy Phitayakorn, MD, MHPE Speaker: Michael Hochman, MD, MPH Topic: TBD
5:05 PM - 5:15 PM	<b>Transition Break</b>
5:15 PM - 6:15 PM	<b>ASE Poster Session</b> <b>Poster Session I – Curriculum</b> Moderators: pending <b>Can Residents be Productive in a Month Research Rotation? Impact of a Dedicated Research Rotation on Resident Productivity and Attitudes Towards Research</b> Tasha Posid, MA PhD <b>A Recipe for a Continuous Quality Improvement Education Program in Surgical Residency</b> Tamara E Saunders, MD <b>How is the Clinical and Educational Impact of Global Surgery Evaluated? A Scoping Review</b> Yo Kurashima, MD PhD <b>Surgical Ethics Workshops: Effective Method to Bridge Gaps in Pre-Clinical Ethics Curriculum</b> Nicolas Restrepo, MS <b>Implementing a Remote Stress Resilience Training Curriculum Among Urology Trainees: Feasibility in Wellness Curriculum Design</b> William Whitworth <b>Resident Satisfaction with Didactic Curriculum and ABSITE Scores After a Major Curriculum Change</b> Kelsey R Tiekens, MD <b>Time to Make a Change: Improving the Balance Between Resident Education and Service</b> Jacob R Peschman, MD MSPE <b>Addressing Stereotypes in Healthcare: Insights for Designing an Implicit Bias Curriculum for Medical Trainees</b> Tasha Posid, MA PhD <b>Evaluation of Radiation Safety and Training in General Surgery Residency</b> Corinna Crayton, MD <b>Moving Beyond Assessment: Potential uses of Laparoscopic Surgery EPAs in Test Development, Curriculum, and Teaching</b> Maryam Wagner, PhD <b>Introduction to Breast Ultrasound Short-Course: Evaluation through Kirkpatrick's Model</b> Manisha B Bhatia, MD <b>Feasibility, Acceptability, and Effectiveness of Serious Illness Conversation Guide Training for Residents in the Surgical Intensive Care Unit</b> Ariana Y Nodoushani, BS <b>Poster Session II – Instruction &amp; Assessment</b> Moderators: Shanley Deal, Amy Holstrom, and Rebecca Petersen <b>Cadaveric Clinical Integration: An Innovative Self-Directed Learning Activity to Integrate Basic Science, Clinical Medicine, and Medical Innovation</b> Amanda K Arrington, MD MHM FACS FSSO <b>Examination Scores but not Clinical Performance Correlate with Duration of Pre-Clinical Didactic Time: A Synchronous Comparison of Second-versus Third-Year Medical Students on the Surgery Clerkship</b> Brianna L Cohen, MD <b>ABSITE Fast5: Implementation of Weekly Quizzes and Resident Discussions to Promote ABSITE Preparation</b> Savannah R Smith, MD

**Assessment of the Educational Value of Mock Oral Competency Exams for Surgical Interns**

Christina Georgeades, MD

**Predicting Resident ABSITE Performance through Assessment of Self-directed Study Plans**

Mary H Oh, MD

**Assessing the Utility of "Intern Bootcamp" in a Surgical Residency Program: A Pilot Study**

Tyler Leiva, MD

**Difference in Quality of Feedback Provided by Faculty Versus Surgical Residents' Self-Assessment of Operative Performance in Animal Lab: Do**

**Narrative Feedback and Self-Assessment Contain Valuable Data?**

Iman Ghaderi, MD MSc MHPE

**Can an Intensive Surgical Bootcamp Based on the American College of Surgeons Curriculum Increase Medical Students' Preparedness for Residency?**

Christopher J Levy, MD

**Development of a Novel Multimodal Educational Boot Camp for Pediatric Extracorporeal Membrane Oxygenation Training**

Yujin Park, MD

**Attending and Resident Expectations Regarding Resident Competency for Laparoscopic Cholecystectomy**

J Broecker

**Residents are Sponges?: The Absorptive and Accumulative Process of Learning Clinical Decision-Making Skills During General Surgery Residency**

Ingrid Woelfel, MD

#### **Poster Session III – Potpourri**

Moderators: Les James, Ming-Li Wang, and Connie Zhou

**Seeing the Big Picture: Full-Scene Intraoperative Videography in Surgical Education Research**

Emily Huang, MD MAEd

**Evaluation and Future Prospects for the First Surgical Faculty Development Courses in Japan**

Akihiro Suzuki, MD PhD

**When Specialties Converge on a Real-Life Crisis: A Qualitative Analysis of Resident's Experience During Interdisciplinary Crisis Resource Management**

Nardin Farag

**Virtual Residency Interview: Effect on Applicant and Program Behavior in the Surgical Specialty Match**

Besher Tolaymat

**JournalADE: Creation and Validation of a Novel Program for Automated Data Extraction (ADE) for Assessment of Authorship Gender Representation**

Emily L Larson, BS

**Building Diversity in Surgery: A Scoping Review of Interventions in American General Surgery Programs**

Emily Manin

**Out with #MedTwitter, in with #MedTok: Can TikTok be the New Tool for Residency Programs Recruitment and Outreach?**

Rodrigo Gerardo, MD

**Educational and Emotional Outcomes after a Surgery Residency was Moved to a New Host Hospital**

Blake Bendixen, MD

**Differences in Preoperative Preparation Between Novice and Expert Surgeons: A Scoping Review**

Keita Ishido, MD

**Gender and Operative Experience in General Surgery Residency Training: A Qualitative Review**

Polina V Zmijewski, MD MA

**Resolving Conflict in the Operating Room: How a Communication Training Simulation Workshop can Improve Faculty Competency**

Aleezay Haider

**Assessing Interest in Cardiothoracic Surgery at an Osteopathic Medical School: Results of an Institutional Survey**

Andrew D Vogel, MS

**Urology and Otolaryngology Training Program Characteristics Most Important to Under-Represented in Medicine Women Residents**

Amy Zheng

#### **Poster Session IV – Simulation**

Moderators: Liem Snyder, Ace St John, and Justin Wagner

**Knot Security of Fundamentals of Laparoscopic Surgery (FLS) and Advanced Training for Laparoscopic Suturing (ATLAS): Is Alternating Hands Necessary?**

Nicholas Jonas, MD

**Cognitive Load in Robotic Simulation**

Frederick A Godley IV, MD MBA MS

**Rapid Performance Improvement May Be Achieved Through a Novel Robotic Surgery Psychomotor Skill Video Curriculum**

Alexis V Benjamin, BS

**Resident Independent Practice Opportunities in Robotic Cholecystectomy: A quantitative descriptive study**

Michael P Meara, MD MBA FACS

**Validity and Reliability Evidence for a Novel Crural Closure Task Trainer for Laparoscopic Hiatal Hernia Repair**

Alexis Desir, MD

**Innovative Technology in Surgical Education: Usability is important**

Junko Tokuno, MD MSc

**Implementing Simulation-based Interprofessional Education (Sim-IPE) for Clinical Teams from Five Professions: Evaluations and Lessons Learned**

Sahar Fatima, MD

**Microanalysis of Video from a Vascular Anastomosis Simulation Session: An Underused Approach to Understanding the Interaction of**

**Discordant Hand Dominant Surgeons**

Fara Dayani, MD MAS

**Standardized Rubric Development for Laparoscopic Simulation with the BEAR Assessment System**

Riley Brian, MD

**Virtual Reality is Equivalent to In Person Cadaver Based Training**

Heather Groves

**Utilization of Structured Cadaver Dissection to Facilitate Anatomical Knowledge in Surgery Residents**

Halen Turner, MD

#### **Poster Session V – UME**

Moderators: pending

**Reflections on the Surgery Clerkship**

Dylan R Nieman, MD PhD

**Quantitative Analysis of Near-Peer Learning in One-Day Surgical Training for Medical Students and Young Residents in Urology.**

Tomokazu Kimura, MD PhD

**Evaluating Implementation of an Integrated Surgical Clerkship Curriculum on Medical Student Clinical and Academic Performance Measures**

Brianna L Cohen, MD

**The Effect of Resident Coaching on Surgical Clerkship Students: Health System Science Knowledge Acquisition**

Prashansa S Vaidya

**Medical Student Matter: The Effect of Educational Interventions on the Surgery Clerkship**

Eric Anderson, MD

**Vigilance in Medical Education: Vigilance, Everyday Discrimination, and Well-Being Among Medical Students Underrepresented in Medicine**

Rico J Ozuna-Harrison

**Assessing Medical Student Self-Reported Confidence with Surgical Culture Before and After the Surgery Clerkship.**

Kayla N Laraia, BS

**Effects of a Student-Run Call Clinic on Student Competency of Structured Communication within the Surgical Learning Environment**

Devin J Shah, BA

**Attending and Resident Expectations of Medical Students on the Surgery Clerkship**  
 Kristen E Rhodin, MD  
**Is Immersion the Answer? Structured Orientation for Third Year Surgery Clerkship Students Improves Student Confidence**  
 Amani Raheel, BA  
**Matching Students and Resident Coaches to Enhance Performance on a Low-Fidelity Surgical Simulation**  
 Heather Geist  
**Piloting a Clinically Integrated Curriculum for Improving the Teamwork Competencies of Students in the Surgical Learning Environment**  
 Devin J Shah, BA  
**Impact of Political Polarization on Medical Students During Clinical Clerkships**  
 Paul Schenarts

5:30 PM - 7:00 PM **SELF Wrap Up Reception and Forum**

6:30 PM - 8:00 PM

**Candlelight Session**  
 Moderators: Sabrina Sanchez and Olabisi Sheppard  
*Presented by the Committee on Citizenship & Global Responsibility*  
**A Resident Diversity, Equity and Inclusion Committee: A Framework to Empower Surgical Residents to Advance Surgical Health Equity**  
 Dominique Laughlin Doster, MD, MHPE  
**Annual Surgical Mission Trip to Ghana Combats Disparities in Healthcare**  
 Kristina Nikolova, MD  
**Listening to Community Voices: Surgeons Amplifying and Empowering our Neighbors**  
 Mike D. Lamb, PhD  
**When Students Become Teachers -- Using Chief Cases to Maximize Surgical Resident Learning**  
 Les James, MD, MPH  
**A Call to Improve Surgical Care for Unhoused Patients**  
 Francine Stephanie Moriguchi, BS  
**Adapting Bystander Education Programs to the Surgical Context via a Statewide Collaborative to Promote Intervention Against Discrimination Towards Medical Practitioners of Color**  
 Sarah, Jung, PhD

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**Friday, April 14<sup>th</sup>**

**ASE**

6:00 AM - 7:00 AM

**ASE Foundation Board Meeting**

6:30 AM - 7:00 AM

**Breakfast for Attendees**

7:00 AM - 8:30 AM

**ASE Podium Session I A – UGME/Clerkship**

Moderators: pending

**Maybe Less is More? NBME Surgery Clerkship Exam Pass Rates Improve with Decreased Didactic Hours**  
 Hannah El-Sabrouh  
**The Development of an Operating Room Expectations Tool for Medical Students on their Surgery Clerkship**  
 Catherine McManus, MD MS  
**Expectations and Experiences of Medical Students in the Surgery Clerkship**  
 Robert D Shaw  
**Analysis of Operating Room Personnel Perspectives to Improve Medical Student Readiness**  
 Kayla N Laraia  
**Achieving Effective Cognitive Coaching of Health Systems Science on Surgical Clerkships: A Mixed-Methods Study**  
 Ruth L Ackah, MD  
**Train The Trainers: Comparing Medical Students and Residents as Trainers for Undergraduate Med-School Students. Who is Better?**  
 Julian Varas Cohen, MD MSc  
**Effectiveness of a Train the Trainers Course for Digital Feedback in Healthcare Simulation via a Remote and Asynchronous Learning Program**  
 Isabella Montero, MD  
**Medical Student, Resident, and Faculty Perceptions about the Third Year Clerkship Learning Environment: A Multi-Institutional Evaluation**  
 Rebecca F Brown, MD  
**Effectiveness of a Simulation-Based Technical Skills Curriculum for Medical Students Asynchronous Instruction and Video Assessment: A Comparative Cohort Study**  
 Yujin Park, MD  
**How Faculty and Resident Feedback Influences Medical Student Specialty Selection**  
 Diamond J Buchanan, MS

**ASE Podium Session I B – Resident Assessment**

Moderators: Charles Coffey and Judith French

**Video-based Skill Acquisition Assessment in Surgery Using Deep Learning**  
 Erim Yanik  
**External Validation of a Natural Language Processing Model Used to Assess the Quality of Operative Performance Feedback**  
 Andrew E Krumm  
**A Comparison of Real-Time and Asynchronous Scoring of Mock Oral Examinations on the Assessment of General Surgery Resident Clinical Decision-Making**  
 Allison Brimacombe, BS  
**Are Patient Satisfaction Ratings Reliable? Implications for Holistic Resident Assessment**  
 Kristen Jogerst, MD MPH  
**Surgical Entrustment and Autonomy: Faculty Perceptions of Intraoperative EPAs in Surgery**  
 Natalie S Rodriguez, MD MS  
**Fostering Surgical Knowledge and Judgement Through Formative Assessment: The Case of the CAGS Exam**  
 Carlos Gomez-Garibello  
**Work Based Assessments of Intraoperative Performance Improve Satisfaction with Resident Feedback**  
 Adam Nelson, MD  
**Impact of Resident Duty Hours on ABSITE Score Performance**  
 Samuel J Kesseli, MD  
**Assessing Effectiveness of General Surgery Multi-Institutional Mock Oral Exam: Opportunities for Quality Improvement**  
 Jerome T Andres, BA  
**Performance Measures of Laparoscopic Appendectomy Through a Novel Surgical Proficiency Assessment Tool and Low-Cost Training System**  
 Christopher W Reynolds

**ASE Podium Session I C – Leadership**

Moderators: pending

**Case-Based Learning (CBL) to Support Resident Role Transitions**  
 Julie M Clanahan, MD  
**Executive Function Differences Between Surgery Interns and Practicing Surgeons**  
 Nicholas E Anton, MS  
**Do You See What I See? Exploring Trends in Organizational Culture Perceptions across Surgery Residency Programs**  
 Jennifer H Chen, MD  
**Multi-professional Education Reduces Surgical Resident Messaging Volume**  
 Ansley B Ricker, MD

**The Mindsets of General Surgery Residents and Faculty**

Zachary Whaley, MD

**The Improving Surgical Training Pilot: Context and Culture Influence a National Reform of Surgical Training**

Adarsh Shah, Dr

**Residents Need a Dynamic Approach to Leadership Education: Results from a Qualitative Needs Assessment**

Jessie W Ho, MD

**Going Above and Beyond with SJTs: Impact of Applicant Characteristics on Open-Response SJT Participation**

Aimee Gardner, PhD

**Measuring the Financial Benefit of Augmented Reality Surgical Training**

David L Rawaf, MD

**The Impact of a Surgical Residency Program Merger on Resident Attitude and Performance**

Vanessa Reese

8:00 AM - 12:00 PM

**ASE Coordinator Track Program (CCSE)**

8:30 AM - 8:35 AM

**Transition Break**

8:35 AM - 9:45 AM

**Presidential Address**

Dimitrios Stefanidis, MD, PhD, *ASE President*

Introduction: Michael Awad, MD, PhD, *ASE President-Elect*

9:45 AM - 10:15 AM

**Break**

10:15 AM - 11:30 AM

**ASE Podium Session II A – DEI**

Moderators: Ruchir Puri

**Competence Over Confidence: Gender-based Differences in Surgical Training for Central Venous Catheterization**

Haroula Tzamaras

**When I Don't See Me, Am I Seen? How Race Effects Student Evaluations of the Surgery Clerkship**

Polina V Zmijewski, MD MA

**Creating a More Equitable Future: Development, Implementation and Evaluation of a Novel Surgical Disparities Curriculum for Medical Students**

Krishna Manohar, MD

**Talking the Talk but not Walking the Walk: Experiences of Black Medical Students Engaged in Diversity and Inclusion Service**

Chase M Arnold

**The Association between Gender and Confidence in UBC General Surgery Residents**

Claire Lange, BSc

**Evaluating Gender Discrimination at the Source: A Mixed Methods Assessment of Gender Equity and Workplace Harassment Amongst Surgical Trainees**

Kestrel McNeill

**An Examination of Gender and Racial Bias Within the American College of Surgeons Resident Objective Structured Clinical Exam**

Madeline Blackwell, MD

**Barriers to Navigating the Medical Path: A Qualitative Study of First-Generation Medical Students and Residents**

Tasha Posid, MA PhD

**ASE Podium Session II B – Fellowship/Faculty Development**

Moderators: Matthew Lin and Ganesh Sankaranarayanan

**Don't Let Your Mindset Hold You Back: Perceptions of Fixed vs. Growth Mindsets in Surgery**

Kimberly B Golisch, MD

**Perceptions and Reality: Surgical Critical Care Training in the Time of COVID-19**

Amy N Hildreth, MD

**Trends in Obstetrics and Gynecology Subspecialty Fellowship Education Research: An Analysis of Educational Publications**

Ali M Michelotti, BS

**Developing a Grounded Theory Approach to Understanding Occupational Pain in Multidisciplinary Surgeons**

Madhuri B Nagaraj, MD MS

**Survey of Surgical Ergonomics Interventions: How to Move the Needle in Surgical Ergonomics**

Emily Cerier, MD

**Examining Early Career Surgeon Performance: The Most Common Procedures and their Associated Complication Rates**

Jamila Picart, MD

**Characteristics and Practice Patterns of Non-Certified Surgeons**

Rebecca Moreci, MD MS

**Evaluating the AMPATH Surgical App (ASAP): Open Appendectomy Module: A Randomized Controlled Trial**

Wendy S Li, MD

**ASE Podium Session II C – Surgical Skills Training**

Moderators: Katie Stanton-Maxey

**Click Like and Subscribe: Popularity vs. Educational Quality of Flap Raising Videos on YouTube**

Rena Atayeva, MD

**At Home Training Experience for First Year Surgery Residents: Learning an Open Manual Intestinal Anastomosis with Remote and Asynchronous Feedback**

Mariana Migueles, MD

**Development and Feasibility Study of a Hepatic Trauma Surgery Simulator**

Hiroyasu Tojima

**Is Participation Enough? Impact of Simulation Curriculum Structure on Performance of Basic Surgical Skills**

Connie J Zhou, BS

**Minor Surgery Course Using Remote and Asynchronous Feedback. A Possibility to Train Wherever and Whenever Throughout the Country.**

Brandon Valencia Coronel, MD

**A Surgical Anatomy Training Session Improves Knowledge and Confidence in Identifying Anatomical Structures among Medical Students on the Surgical Clerkship**

Jenna K Davis, BA

**3D Printing in Surgical Education: A Visuospatial and Kinesthetic Learning Module of Inguinal Hernia Repair for Third Year Medical Students**

Deepika R Potarazu, MD

**Unpacking the Surgical Approach to Nonpalpable Breast Lesions: Bridging the Knowledge Gap Between Educators and Trainees**

H Abidi, MD

11:30 AM - 11:45 AM

**Transition Break**

11:45 AM - 12:45 PM

**Thinking Out of the Box**

Moderators: Emily Huang and Arthur Rawlings

**Design Thinking – A Strategy for Surgical Educators**

Anna Yumen

**Podcast Killed the Textbook Author**

Katelyn Sanner Dixon

**Increasing Interest in Intraoperative Recording through a Resident Video Review Challenge**

Kristen Rhodin

**What Can Surgery Learn from Athletics? A SPORTS (Sports Perspectives On Resident Training in Surgery) Framework for Coaching with Operative Video**

Gazi Rashid

This Episode Brought to You by GME: The Use of Podcasts to Increase Accessibility of General Surgery Grand Rounds Lectures  
Rodrigo Gerardo  
**Innovative Inpatient Surgery Scribe Program for Acute Care Surgery: A Novel Approach for Pre-Medical Education**  
Jacob Broome  
**A New Frontier in Remote Surgical Education: The Metaverse as the New Platform for Journal Club**  
Trevor Dorey  
**Implementation of a Novel Peer Review Academy by 'Surgery' and the Association of Women Surgeons**  
M. Libby Weaver  
**Computer Vision Analysis for Classification of Operative Expertise in Fundamentals of Laparoscopic Surgery**  
Roi Anteby  
**Cultural Microlearnings: A Method for Advancing Diversity, Equity, and Inclusion in an Academic Department of Surgery**  
Sarah Jung

11:45 AM - 1:00 PM

**Break**

1:00 PM - 2:30 PM

**Workshops (90 Minutes)**

**Workshop 1: The Perspectives of Surgical VCE (Vice Chair of Education) on Controversial Topics in Surgical Education**

Presented by the Vice Chair of Education Task Force

**Workshop 2: Dealing with Microaggressions in the Surgical Learning Environment**

Presented by the Faculty Development; Diversity, Equity & Inclusion

**Workshop 3: How to Implement a Competency-based Curriculum at your Institution Using ACS INCISE – Integrated National Curriculum in Surgical Education**

Presented by ACS/ASE Medical Student National Curriculum

**Workshop 4: What Can the ASE AI Task Force Do For Me?**

**Workshop 5: Mass Casualty Incidents Training in Surgical Education Programs**

Presented by the Committee on Citizenship & Global Responsibility

**Workshop 8: How to Start and Optimize Team-based Interprofessional Education Simulation**

**Workshop 11: International Advanced Training in Laparoscopic Suturing Skills Competition FINAL**

Presented by the ASE ATLAS Program and the Committee on Simulation

1:00 PM - 1:45 PM

**Workshops (45 Minutes)**

**Workshop 6: A Novel Simulation Curriculum for Advanced Open Surgical Skills Development**

**Workshop 9: Redesigning General Surgery Training to Include System Level Approaches to Remediation**

1:00 PM – 4:30 PM

**SERF Forum I**

1:00 PM – 4:30 PM

**SERF Forum II**

2:00 PM - 2:45 PM

**Workshops (45 Minutes)**

**Workshop 7: Cultural Competence & Dexterity in Surgical Care**

Presented by the Committee on Citizenship & Global Responsibility

**Workshop 10: HELP! I need to Build a Faculty Development Program from Scratch!**

Presented by the Committee on Faculty Development

2:45 PM - 3:15 PM

**Break**

3:15 PM - 4:30 PM

**ASE Podium Session III A – Clerkship**

Moderators: Hamza Durrani and Alan Harzman

**Early Experience with NBME Customized Assessments for the Surgery Clerkship**

Jessica Zimmerman, BS

**A Gap Analysis of Surgical Simulation Training in Medical Education for Students with Physical Disabilities**

Hee Soo Jung, MD

**USMLE Step 1 Transition to Pass/Fail: Perception of Medical students and Residency Program Faculty**

Winston R Owens

**Impact of COVID-19 on Medical Student End of Surgical Clerkship Feedback including Natural Language Processing Analysis**

Thomas C Howell, MD MSHS

**Student and Attending Preceptor Perceptions of Longitudinal Clinic During Research Year as a Surgical Education and Assessment Tool**

Isabel DeLaura

**Learner Mistreatment in Surgery during a Global Pandemic**

Christina Maser, MD

**Zoom Learning During COVID Pandemic: A Focus on a Few Lessons Learned Going Forward**

Patricia A Bucci, MS

**Student Responses to Feedback versus Affirmation versus Both in Suturing Skills: A Qualitative Analysis**

Grace Kelly

**ASE Podium Session III B – Resident Assessment**

Moderators: Tejal Brahmhatt and Heuylan Chern

**Assessment of Mental Skills Utilization by Surgical Trainees Compared to Experienced Surgeons**

SEYED MOHAMMAD KALANTAR MOTAMEDI, MD MPH

**ABSITE Score Predicted by Question Bank Use While Unaffected by Other Learning Strategies**

Nicole Brooks, MD

**Video-Based Laparoscopic Skills Assessments: Feasibility, Attitudes, and Validity**

Sarah Lund, MD

**A Comparison between Multiple True-False and Single Best Answer Multiple Choice Question Formats for Surgical Board and Fellowship Examinations**

Krish Chaudhuri, PhD FRACS

**Validation of a Case Difficulty Construct for Video-based Assessment (VBA) of Trainee Performance**

Gina Adrales, MD MPH

**Implementation of a Smartphone-based App for Resident Operative Feedback in Kenya**

SERENA S BIDWELL, MPH

**Resident and Attending Perception of Resident Performance for Laparoscopic Cholecystectomy**

J Broecker

**Heart Rate Variability: a Potential Objective Measure of Mental Stress in a Crural Repair Surgical Simulation**

Emile Farah, MD

**ASE Podium Session III C – OR Teaching**

Moderators: Nicholas Anton

**A Mixed Method Study of the Relationship between Intraoperative Teaching Skills and Surgeons' Cognitive Load**

Egide ABAHUJE, MD MSHPEd

**Cognitive Load Effect on Intraoperative Teaching and How to Improve Trainees Knowledge Retention**

Abdulrahman Alhabeeb

**Development of the Cognitive Load Inventory for Surgical Skills: Preliminary Validity Evidence**

Anya L Greenberg, MBA

**Level Specific Education as a Method for Optimizing Cognitive Load**

Kelsey Fletcher, MD Med

**Identification and Categorization of Intraoperative Coachable Moments: A Thematic Analysis**

Eric Waiser, MD MSc



**Lightening the Load: Novices Experience Less Workload during Robotic Surgery Compared to Laparoscopy and Endoscopy**  
Dominique L Doster, MD MHPE  
**Implicit Communication and Miscommunication in Surgical Instruction**  
Austin Bachar

4:30 PM - 4:45 PM

**Transition Break**

4:45 PM - 5:45 PM

**Trainee Quickshots Session I – Clerkship**

Moderators: Adnan Alseidi, Rebecca Brown, Amelia Collings, Britney Corey, Mohsen Shabahang

**Telementorship, Feedback, and Completion of Assignments in the Post-Pandemic Surgery Clerkship**

Justin P Wagner

**Resident Engagement Initiative is Associated with Improved Surgical Clerkship Experience**

Steven T Papastefan, MD

**The Use of Simulation in Transition to Residency Programs to Promote Key Non-Clinical Attributes: A Feasibility Study**

Ananya Anand, MD

**Survey-based Assessment of Factors Including Family Planning that Impact Medical Students' Specialty Choices**

Varnica Bajaj

**Just s Culture in the Surgical Clerkship? A Qualitative Study on Stressors Impacting Students Learning and Wellbeing**

Daniel R Bacon, MD

**Available Assessment Tools for Evaluating Feedback Quality: A Scoping Review Oriented to Education in Digital Media**

Valentina Duran Espinoza, MD

**Family Planning Concerns of Potential Surgical Residents: A Survey of Medical Students to Determine the Need for Fertility Curriculum and Benefits**

Sabrina Montemayor, BS

**Trainee Quickshots Session II – Clerkship**

Moderators: Melissa Alvarez-Downing, Ladonna Kearse, Hilary McCrary, Kevin Pei, Dimitrios Stefanidis

**Call Night Long: The Educational Value of Overnight Call During Surgery Clerkship**

Ming Cai, MD MEd

**What Can a Resident Coach Help with During Surgical Clerkships? An Assessment from Medical Student Perspectives**

Prashansa S Vaidya, MD

**Teaching Medical Students the Virtues of Peer-Review Processes while Enhancing Faculty Engagement: A Proof-of-Concept Study Using Active Learning Methodologies**

Jasmine N Birch, BS

**Beyond the Red Line (BTRL): A Course to Provide the Foundations for Medical Student Surgical Success in the Operating Room and Beyond**

Shreeya Dalla

**Narrative reflections from a night on trauma call: An innovative way to identify with student experiences and guide curriculum development**

Kyle Kurland, MD

**Longitudinal Integrated Clerkships are an Increasingly Popular Curricular Innovation That Remain Understudied in the Surgical Setting**

Steven Thornton

**Trainee Quickshots Session III – GME**

Moderators: Christie Buonpane, Tracey Dechert, Colleen Donahue, Jessica Gosnell

**Matriculation into Categorical Residency Positions and Long-Term Career Outcomes of Preliminary General Surgery Residents at an Academic Program**

Joy C Zhang, BS

**Implementation of a Formal Leadership Curriculum: General Surgery Resident Perspective and Experience**

Hamza Hanif, MD

**Longitudinal Benefit of Virtual "Residents as Teachers™" Workshop for Surgical Interns in Ecuador: A Global Surgical Education Program**

Maria Cardenas, MD

**Current Status of Mentorship Practices in US General Surgery Residency Programs**

Sara B Cartwright, DO

**Pitfalls in Social Media Recruitment: The Need for a Diversity Focused Process in Social Media Recruitment of General Surgery Residents**

Casey Walk, MD

**An Examination of Equity-related Experiences of Surgical Trainees at Academic Centers across Ontario**

Laryssa Kemp

**Effectively Measuring Resident Wellness using the Professional Fulfillment Index**

Jessica Kieu, MD

**Language in the Teaching OR: Expressing Confidence versus Community**

Aarya Ramprasad

**Adverse Effects of Microaggressions on Surgical Education: A Survey Study**

Giulia Daneshgaran, MD

**Trainee Quickshots Session IV – GME**

Moderators: Kristen Jogerst, Jason Lees, Brenessa Lindeman, Madhuri Nagaraj

**Association of Residency Applicants™ Hobbies and Subsequent Technical Proficiency Ratings as General Surgery Chief Residents: A Multi-Institution Study**

James Cook, MD

**Scheduling Surgical Success: Evaluating Intern Rotation Experience as a Predictor of ABSITE Performance**

Ace St John, MD MSCR

**Effectiveness and Efficiency: Exploring the Role of Online Surgical Competence Training Assessments**

Jessica Gonzalez-Vargas

**Barriers to Completion of A Post-operative Survey Evaluating Resident Performance for Laparoscopic Cholecystectomy (LC)**

J Broecker

**Intensive Care Unit (ICU) Bootcamp for Rising Postgraduate Year Two (PGY-2) General Surgery Residents Creates Durable Learner Confidence**

Alyssa E Vaughn, MD

**Residents Underestimate their Robotic Performance: Evaluating Resident Robotic Console Participation Time**

Nora Elson, MD

**Standardized Human Error Analysis Facilitates Trainee Associated Improvement of Education, Psychological Safety and Professionalism at Morbidity and Mortality Conference**

Lisa S Brubaker, MD

**Ahead of the Curve: Identifying Predictors of Robotic Psychomotor Skill Performance in Novices**

Nicole J Blichmann

**Multidisciplinary Pediatric Trauma Simulation Curriculum in Conjunction with a Trauma Resuscitation Cognitive Aid Improves Resident Performance**

Elizabeth F Horne

6:30 PM - 7:00 PM

**ASE Reception**

7:00 PM - 9:00 PM

**ASE Awards Banquet**

**ASE**

7:00 AM - 7:30 AM

**Breakfast for Attendees**

7:30 AM - 8:30 AM

**ASE Podium Session IV A – Well-Being**

Moderators: Emily Huang

**How Do Surgical Interns Perceive Their Wellness? A Qualitative Analysis**

Christopher M Thomas, MD

**Did Residents Stop Operating During COVID? Impact of COVID-19 Pandemic Across VA Teaching Hospitals on Surgical Resident Education**

Grace Tsui, MD

**Exercise and Nutrition are Potential Areas for Optimization for General Surgery Residents**

Lillian Kang

**Wellness in General Surgery Residency: The Impact of Female Leadership**

Sin Lei Pui, BA BMus

**Residents Know Best: Applying Human Centered Design to a General Surgery Residency Wellness Program**

Meghal Shah, MD

**ASE Podium Session IV B – Potpourri**

Moderators: Megan Miller and Estell Williams

**How are Intraoperative EPAs Used to Give Technical Feedback?**

Megan Casey, BS

**Missing Piece of the Puzzle: Setting the Tone as an Element of Surgical Expertise**

Hillary Lia, BCompH

**Why do Residents Fail Simulation-based Assessments of Operative Competence?**

Conor Toale, MSc MRCSI

**Cognitive Models for Mentally Visualizing a Sharp Instrument in a Blind Procedure**

Faith E Mueller, MD

**Not So Simple: Evaluating Consequences Validity Evidence for a Workplace-Based Assessment in Surgery**

Nina W Zhao, MD MAEd

**Addressing Gaps in Shared Knowledge within Trauma Teams-in-Training: The Role of Empowerment**

Sarah Jung, PhD

**ASE Podium Session IV C – GME Curricula**

Moderators: Madhuri Nagaraj and Kevin Pei

**Video-Based Coaching for Residents: What's Missing from Current Coaching Models?**

Andrea Williamson, MD

**The Surgical Education Research Fellowship: A Pilot Qualitative Program Review of Graduates**

Rachel M Jensen, MD

**Advanced Training in Laparoscopic Suturing (ATLAS): Developing Multicenter Expert-Derived Proficiency Scores and Assessing Workload**

Nicholas Jonas, MD

**Do We Know What We Are Talking About? Measuring Confidence and Knowledge of Surgical Ethics in Residents and Faculty**

Annie Hess, MD

**Faculty Perceptions of Resident Engagement and Preparedness Following Implementation of a Faculty-led Didactic Curriculum**

Michael R Visenio, MD MPH

**The Educational Benefits of Plastic Surgery Rotations for Off-Service Residents**

Michael Diffley, MD

8:00 AM - 11:30 AM

**ASE Coordinator Track Program (CCSE)**

8:30 AM - 8:35 AM

**Transition Break**

8:35 AM - 9:40 AM

**J. Roland Folse Lecture**

Introduction: Roy Phitayakorn

Speaker: Tony Tsai, MBA

Topic: TBD

9:40 AM - 10:00 AM

**Break**

10:00 AM - 11:00 AM

**ASE Plenary Session II**

Moderators: Dimitrios Stefanidis & Roy Phitayakorn

**Resident Performance of Non-Technical Skills in Level One Traumas**

Shawn Purnell, MD

**Operationalizing Workplace Support in General Surgery Residency Training**

Feyisayo Ojute, BS

**Efficacy of Short Course Cognitive Behavioral Therapy on Stress Reduction Among First Year Surgical Residents**

Ivana Vasic

**Novel Comprehensive Surgical Intern Training Bootcamp: Intern, Resident, and APP Feedback**

Alexis Desir, MD

**A Costly Threat to Graduate Medical Education: The Housing Crisis and Residency Training**

Melissa Drezdzon, MD

11:00 AM - 11:10 AM

**Transition Break**

11:10 AM - 12:15 PM

**Panel III – Capitalizing on Community & Collaboration for Innovation in Surgical Education**

Moderator: Julie Clanahan

Panelists: Ladonna Kearse and Kevin Pei

12:15 PM - 12:30 PM

**Closing Remarks & Award Announcement**

Presenters: Dimitrios Stefanidis & Roy Phitayakorn

**MEETING REGISTRATION FORM**  
**Surgical Education Week, April 11-15, 2023**  
**Hilton Bayfront San Diego, California**

Checks and Registration Form can be mailed to:  
 APDS  
 Post Office Box 42409  
 Towson, Maryland 21284

Association for Surgical Education, Association of Program Directors in Surgery, and Association of Residency Administrators in Surgery

Name (Please Print)	Degree	Email Address (Please Print-Confirmations are emailed)
Institution	Current Role	Years in Current Role
Mailing Address		
City	State	Zip/Country
Phone	Spouse/Guest Name (if attending meeting-see pricing below)	
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Check all that apply: <input type="checkbox"/> ASE Member <input type="checkbox"/> APDS Member <input type="checkbox"/> New PD <input type="checkbox"/> ARAS Member <input type="checkbox"/> Resident <input type="checkbox"/> Medical Student <input type="checkbox"/> APDS/ARAS Membership Application Pending		
<input type="checkbox"/> Non Member		(application must be submitted PRIOR to registering)

**REGISTRATION FEE AFTER MARCH 30, 2023: There will be a \$50.00 increase in the registration fee for ASE, APDS and SEW registrations processed after March 30, 2023**

**Surgical Education Week Tuesday, April 11th - Saturday April 15th ASE, APDS and ARAS Meetings**

	Member	Non-Member	Resident/Medical Student	Spouse/Accompanying Guest
On or before 3/3/2023	\$810	\$1100	\$470	\$270
After 3/3/2023	\$865	\$1150	\$525	\$270
After 3/30/2023	\$915	\$1200	\$525	\$270

**APDS New Program Directors Workshop - Monday, April 10th - Tuesday, April 11th (concludes at 12:00pm)**

What is your current position? (Please check all that apply)  PD  APD  Fellowship Dir  Dept Chair  Prog Faculty Member  Other (Please Specify)

The APDS has a Mentorship Program for any new surgery residency program directors within their first 2 years of service. The program is available for Associate Program Directors only if she/he will become a Program Director by September 2023. Are you interested in participating in the Mentorship Program?

	Member	Non-Member
On or before 3/3/2023	\$525	\$525
After 3/3/2023	\$575	\$575

**APDS Meeting - Tuesday, April 11th (12:00pm) - Thursday, April 13th (concludes at 12:00pm)**

	APDS Member	Non-Member	APDS Resident Member/ Medical Student	Spouse/Accompanying Guest
On or before 3/3/2023	\$620	\$1000	\$135	\$185
After 3/3/2023	\$670	\$1060	\$185	\$185
After 3/30/2023	\$725	\$1110	APDS Membership Benefits contact apds@mindspring.com	

**ARAS New Administrators Workshop - Monday, April 10th (all day) - The Workshop is only for administrators that have been in a surgery residency less than 3 years**

\$100

**ARAS Meeting - Tuesday, April 11th - Thursday, April 13th (concludes at 12:00pm)**

	ARAS Member	Non-Member	Resident/ Medical Student	Spouse/Accompanying Guest
On or before 3/3/2023	\$525	\$785	N/A	\$185
After 3/3/2023	\$575	\$840	N/A	\$185
After 3/30/2023	\$630	\$890	N/A	\$185

**ASE Meeting - Thursday, April 13th - Saturday, April 15th**

	ASE Member Physician	Non-Member Physician	ASE Member Non-Physician	Non-Member Non-Physician	ASE Member Resident/Medical Student	Non-Member Resident/Medical Student	Spouse/Accompanying Guest	Lower-Income-Countries/Low-Moderate-Income-Countries Member	Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member
On or before 3/3/2023	\$650	\$1060	\$530	\$740	\$135	\$185	\$200	\$80	\$120
After 3/3/23	\$710	\$1110	\$580	\$790	\$185	\$235	\$200	\$80	\$120
After 3/30/23	\$750	\$1160	\$630	\$840	\$185	\$235			

**ASE Coordinator Track Program - Thursday, April 13th - Saturday, April 15th (includes Troubleshooting Your Clerkship Course and ASE Annual Meeting)**

	Member	Non-Member
On or before 3/3/2023	\$530	\$740
After 3/3/2023	\$580	\$790
After 3/30/2023	\$630	\$840

**ASE PRE-MEETING COURSES - Wednesday, April 12th**

**ASE Troubleshooting Your Clerkship - 7:00AM-4:30PM**

**ASE Fundamentals of Teaching - 12:00PM-4:00PM**

	Member	Non-Member	Member	Non-Member
On or before 3/3/2023	\$300	\$300	\$200	\$200
After 3/3/2023	\$350	\$350	\$250	\$250

**ASE Mentorship and Leadership for Surgeon Educators - 1:00 PM-5:00PM**

**ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator - 8:00AM-12:00PM**

	Member	Non-Member	Member	Non-Member
On or before 3/3/2023	\$200	\$200	\$200	\$200
After 3/3/2023	\$250	\$250	\$250	\$250

**REGISTRATION FEE TOTAL FROM ABOVE**

APDS/ARAS/ASE/CCSE JOINT RECEPTION, Wednesday, April 12 - PLEASE CHECK: YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

ASE SOCIAL EVENT, Wednesday, April 12 - \$75 EACH \$ \_\_\_\_\_

APDS/ASE JOINT COMMUNITY OUTREACH PROGRAM, Thursday, April 13 - PLEASE CHECK: YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

ASE CANDLELIGHT SESSION, Thursday, April 13 - PLEASE CHECK: YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

ASE BREAKFAST, Friday, April 14 (must be registered for ASE or SEW to attend) - PLEASE CHECK: YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

ASE "THINKING OUT OF THE BOX" LUNCH, Friday, April 14 - \$50 each \$ \_\_\_\_\_

ASE BREAKFAST, Saturday, April 15 (must be registered for ASE or SEW to attend) - PLEASE CHECK: YES \_\_\_\_\_ NO \_\_\_\_\_ \$ \_\_\_\_\_

\*Registration form **MUST** be included with check / Credit Card Payments can be faxed to APDS (301)263-9025 or emailed [apds@mindspring.com](mailto:apds@mindspring.com)

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**CANCELLATION POLICY:** Notice of cancellation and requests for refunds must be received in writing and can be faxed into the APDS office at 301-263-9025 or email [apds@mindspring.com](mailto:apds@mindspring.com). Cancellations will not be accepted by telephone. If notice of cancellation is received by **MARCH 20, 2023**, a full refund will be given. A **50% refund** will be given if written notice is received by **MARCH 24, 2023**. No refunds will be issued if written notice is received after **MARCH 24, 2023**.

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**Surgical Education Week 2023**  
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Hotel deadline is  
March 17<sup>th</sup>, 2023  
Sell-out sooner is  
possible